

## Refine Search

Your wildcard search against 10000 terms has yielded the results below.

*Your result set for the last L# is incomplete.*

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

### Search Results -

| Terms                         | Documents |
|-------------------------------|-----------|
| L7 and (remov\$ with vehicle) | 20        |

Database:

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

Search:

L8

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Sunday, February 06, 2005   [Printable Copy](#)   [Create Case](#)

**Set Name**   **Query**  
side by side

**Hit Count**

**Set Name**  
result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;  
OP=OR

|           |  |      |           |
|-----------|--|------|-----------|
| <u>L8</u> | L7 and (remov\$ with vehicle)                                | 20   | <u>L8</u> |
| <u>L7</u> | L6 and fault\$   | 59   | <u>L7</u> |
| <u>L6</u> | L4 and antenna and record\$ and diagnos\$                    | 108  | <u>L6</u> |
| <u>L5</u> | L4 and l3  | 2    | <u>L5</u> |
| <u>L4</u> | 701/33-35,29-31.ccls.  | 2416 | <u>L4</u> |
| <u>L3</u> | L2 and antenna   | 33   | <u>L3</u> |
| <u>L2</u> | L1 and (quick\$ with record\$)                               | 77   | <u>L2</u> |
| <u>L1</u> | record\$ and diagnos\$ and (aircraft or airplane or shuttle) | 4967 | <u>L1</u> |

END OF SEARCH HISTORY



## Hit List

Clear

Generate Collection

Print

Fwd Refs

Blwd Refs

Generate OACS

### Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20040230352 A1**Using default format because multiple data bases are involved.**

L5: Entry 1 of 2

File: PGPB

Nov 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040230352

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040230352 A1

TITLE: Record and playback system for aircraft

PUBLICATION-DATE: November 18, 2004

## INVENTOR-INFORMATION:

| NAME             | CITY        | STATE | COUNTRY | RULE-47 |
|------------------|-------------|-------|---------|---------|
| Monroe, David A. | San Antonio | TX    | US      |         |

US-CL-CURRENT: 701/3; 701/10, 701/35

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

☐ 2. Document ID: US 20040160340 A1

L5: Entry 2 of 2

File: PGPB

Aug 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040160340

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040160340 A1

TITLE: Methods and apparatus for transportation vehicle security monitoring

PUBLICATION-DATE: August 19, 2004

## INVENTOR-INFORMATION:

| NAME                 | CITY        | STATE | COUNTRY | RULE-47 |
|----------------------|-------------|-------|---------|---------|
| Thomson, Deane A.    | Kent        | WA    | US      |         |
| Lee, David R.        | Renton      | WA    | US      |         |
| Brinkley, Roger R.   | Woodinville | WA    | US      |         |
| Price, Jerry L.      | Sammamish   | WA    | US      |         |
| Mitchell, Timothy M. | Seattle     | WA    | US      |         |

US-CL-CURRENT: 340/945; 340/426.1, 340/988, 348/148, 701/35



|      |       |          |       |        |                |      |           |           |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawings |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

|       |                     |       |          |            |               |
|-------|---------------------|-------|----------|------------|---------------|
| Clear | Generate Collection | Print | Fwd Refs | Blkwd Refs | Generate OACS |
|-------|---------------------|-------|----------|------------|---------------|

|           |           |
|-----------|-----------|
| Terms     | Documents |
| L4 and L3 | 2         |

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**Search Results** - Record(s) 1 through 10 of 20 returned.

☐ 1. Document ID: US 20040230356 A1

**Using default format because multiple data bases are involved.**

L8: Entry 1 of 20

File: PGPB

Nov 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040230356

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040230356 A1

TITLE: ENCLOSURE WITH INTERFACE DEVICE FOR FACILITATING COMMUNICATIONS BETWEEN AN ELECTRONIC DEVICE AND A VEHICLE DIAGNOSTIC SYSTEM

PUBLICATION-DATE: November 18, 2004

INVENTOR-INFORMATION:

| NAME          | CITY          | STATE | COUNTRY | RULE-47 |
|---------------|---------------|-------|---------|---------|
| Namaky, Hamid | South Russell | OH    | US      |         |

US-CL-CURRENT: 701/29; 340/438

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | INNO | Draw. Data |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|------------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|------------|

☐ 2. Document ID: US 20030236601 A1

L8: Entry 2 of 20

File: PGPB

Dec 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030236601

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030236601 A1

TITLE: Control and diagnostic system for vehicles

PUBLICATION-DATE: December 25, 2003

INVENTOR-INFORMATION:

| NAME            | CITY     | STATE | COUNTRY | RULE-47 |
|-----------------|----------|-------|---------|---------|
| McLeod, Paul W. | Martinez | GA    | US      |         |
| McClymonds, Ken | Augusta  | GA    | US      |         |



|                    |       |    |    |
|--------------------|-------|----|----|
| Hummert, George T. | Aiken | SC | US |
| Padgett, Norman R. | Evans | GA | US |
| King, Russell      | Evans | GA | US |

US-CL-CURRENT: 701/29; 701/213

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 3. Document ID: US 20030095038 A1

L8: Entry 3 of 20

File: PGPB

May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030095038  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030095038 A1

TITLE: Remote vehicle diagnostic system

PUBLICATION-DATE: May 22, 2003

## INVENTOR-INFORMATION:

| NAME          | CITY       | STATE | COUNTRY | RULE-47 |
|---------------|------------|-------|---------|---------|
| Dix, Peter J. | Naperville | IL    | US      |         |

US-CL-CURRENT: 340/425.5; 340/438, 701/29

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 4. Document ID: US 20030009270 A1

L8: Entry 4 of 20

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030009270  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030009270 A1

TITLE: Telematics system for vehicle diagnostics

PUBLICATION-DATE: January 9, 2003

## INVENTOR-INFORMATION:

| NAME            | CITY             | STATE | COUNTRY | RULE-47 |
|-----------------|------------------|-------|---------|---------|
| Breed, David S. | Boonton Township | NJ    | US      |         |

US-CL-CURRENT: 701/29; 340/425.5, 340/438

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|



☐ 5. Document ID: US 20020173887 A1

L8: Entry 5 of 20

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020173887

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020173887 A1

TITLE: Vehicle tracking unit having a self diagnostic mode and related methods

PUBLICATION-DATE: November 21, 2002

## INVENTOR-INFORMATION:

| NAME              | CITY         | STATE | COUNTRY | RULE-47 |
|-------------------|--------------|-------|---------|---------|
| Flick, Kenneth E. | Douglasville | GA    | US      |         |

US-CL-CURRENT: 701/29; 340/989, 701/213

|      |       |          |       |        |                |      |           |           |             |        |        |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|--------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | FIGURE | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|--------|----------|

☐ 6. Document ID: US 6850824 B2

L8: Entry 6 of 20

File: USPT

Feb 1, 2005

US-PAT-NO: 6850824

DOCUMENT-IDENTIFIER: US 6850824 B2

TITLE: Method and apparatus for controlling a vehicular component

|      |       |          |       |        |                |      |           |           |             |        |        |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|--------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | FIGURE | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|--------|----------|

☐ 7. Document ID: US 6823244 B2

L8: Entry 7 of 20

File: USPT

Nov 23, 2004

US-PAT-NO: 6823244

DOCUMENT-IDENTIFIER: US 6823244 B2

TITLE: Vehicle part control system including electronic sensors

|      |       |          |       |        |                |      |           |           |             |        |        |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|--------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | FIGURE | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|--------|----------|

☐ 8. Document ID: US 6816760 B1

L8: Entry 8 of 20

File: USPT

Nov 9, 2004

US-PAT-NO: 6816760

DOCUMENT-IDENTIFIER: US 6816760 B1

TITLE: Enclosure with interface device for facilitating communications between an



electronic device and a vehicle diagnostic system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Abstract | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|------|--------|

☐ 9. Document ID: US 6803861 B2

L8: Entry 9 of 20

File: USPT

Oct 12, 2004

US-PAT-NO: 6803861

DOCUMENT-IDENTIFIER: US 6803861 B2

TITLE: Vehicle tracking unit with fault condition diagnosis and related methods

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Abstract | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|------|--------|

☐ 10. Document ID: US 6738697 B2

L8: Entry 10 of 20

File: USPT

May 18, 2004

US-PAT-NO: 6738697

DOCUMENT-IDENTIFIER: US 6738697 B2

TITLE: Telematics system for vehicle diagnostics

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Abstract | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|------|--------|

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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
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|                               |           |
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| Terms                         | Documents |
| L7 and (remov\$ with vehicle) | 20        |

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**Search Results** - Record(s) 11 through 20 of 20 returned.

☐ 11. Document ID: US 6718235 B1

**Using default format because multiple data bases are involved.**

L8: Entry 11 of 20

File: USPT

Apr 6, 2004

US-PAT-NO: 6718235

DOCUMENT-IDENTIFIER: US 6718235 B1

TITLE: Route control system

DATE-ISSUED: April 6, 2004

INVENTOR-INFORMATION:

| NAME                | CITY       | STATE | ZIP CODE | COUNTRY |
|---------------------|------------|-------|----------|---------|
| Borugian; Dennis A. | High Point | NC    |          |         |

US-CL-CURRENT: 701/1; 307/10.2, 340/438, 701/33, 701/35

|      |       |          |       |        |                |      |           |          |           |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|-----------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Excluded | Continued | Claims | INMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|-----------|--------|------|---------|

☐ 12. Document ID: US 6708038 B1

L8: Entry 12 of 20

File: USPT

Mar 16, 2004

US-PAT-NO: 6708038

DOCUMENT-IDENTIFIER: US 6708038 B1

TITLE: Vehicle communications system

|      |       |          |       |        |                |      |           |          |           |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|-----------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Excluded | Continued | Claims | INMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|-----------|--------|------|---------|

☐ 13. Document ID: US 6701231 B1

L8: Entry 13 of 20

File: USPT

Mar 2, 2004

US-PAT-NO: 6701231

DOCUMENT-IDENTIFIER: US 6701231 B1



TITLE: Vehicle security and maintenance

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | MMMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|

☐ 14. Document ID: US 6633800 B1

L8: Entry 14 of 20

File: USPT

Oct 14, 2003

US-PAT-NO: 6633800

DOCUMENT-IDENTIFIER: US 6633800 B1

TITLE: Remote control system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | MMMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|

☐ 15. Document ID: US 5742914 A

L8: Entry 15 of 20

File: USPT

Apr 21, 1998

US-PAT-NO: 5742914

DOCUMENT-IDENTIFIER: US 5742914 A

TITLE: Apparatus and method responsive to the on-board measuring of haulage parameters of a vehicle

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | MMMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|

☐ 16. Document ID: US 5650930 A

L8: Entry 16 of 20

File: USPT

Jul 22, 1997

US-PAT-NO: 5650930

DOCUMENT-IDENTIFIER: US 5650930 A

TITLE: Apparatus and method responsive to the on-board measuring of haulage parameters of a vehicle

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | MMMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|

☐ 17. Document ID: US 5631832 A

L8: Entry 17 of 20

File: USPT

May 20, 1997

US-PAT-NO: 5631832

DOCUMENT-IDENTIFIER: US 5631832 A

TITLE: Apparatus and method responsive to the on-board measuring of haulage parameters of a vehicle



| Full | Title | Citation | Front | Review | Classification | Date | Reference | Document | Abstract | Claims | INMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|----------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|----------|----------|--------|------|---------|

☐ 18. Document ID: US 5528499 A

L8: Entry 18 of 20

File: USPT

Jun 18, 1996

US-PAT-NO: 5528499

DOCUMENT-IDENTIFIER: US 5528499 A

TITLE: Apparatus and method responsive to the on-board measuring of haulage parameters of a vehicle

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Document | Abstract | Claims | INMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|----------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|----------|----------|--------|------|---------|

☐ 19. Document ID: US 4207611 A

L8: Entry 19 of 20

File: USPT

Jun 10, 1980

US-PAT-NO: 4207611

DOCUMENT-IDENTIFIER: US 4207611 A

TITLE: Apparatus and method for calibrated testing of a vehicle electrical system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Document | Abstract | Claims | INMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|----------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|----------|----------|--------|------|---------|

☐ 20. Document ID: US 4207610 E

L8: Entry 20 of 20

File: USPT

Jun 10, 1980

US-PAT-NO: 4207610

DOCUMENT-IDENTIFIER: US 4207610 E

TITLE: Apparatus and method for testing and controlling manufacture of a vehicle electrical system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Document | Abstract | Claims | INMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|----------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|----------|----------|--------|------|---------|

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Terms

Documents

L7 and (remov\$ with vehicle)

20

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